

DART
AEROSPACE
S014907

Dart Aerospace Ltd.

1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA

TEL.: 1 613 632-5200

Email: sales@dartaero.com
www.dartaerospace.com



Clip

PART NO: 649.4811

Revision:

Operation: Outsource

Change No:

Mfg Date: 11/28/17

Job No: 168640



Dart Hawkesbury
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200



649.4811
Job Sheet 168640

Part No: 649.4811

Part Name: Clip



Part Weight: 0 lbs

Job Created: 11/20/17

Due Date: 11/30/17

Type: AOG

Ship Via:

Job Qty: 20 ea

Status: Scheduled

Priority: High

Job Tracking No:

Created By: Mario Poulin

Description:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard		Workcenter/Supplier		Sign-off
					Setup hrs	Run Hrs	Workcenter / Supplier	Lead Time	
90	Start up Operation	20 Ea	11/29/17	11/29/17	0.00	0.00	Start Up Container		38
110	Waterjet	20 pcs	11/29/17	11/29/17	0.00	0.25	Waterjet1		38
120	QC	20 pcs	11/29/17	11/29/17	0.00	0.00	QC2		38 DAS 9-88
130	QC	20 pcs	11/29/17	11/29/17	0.00	0.00	QC8		38
140	Brake NC	20 pcs	11/30/17	11/30/17	0.00	0.50	Brake NC 1		DAS 9-88
150	QC	20 pcs	11/30/17	11/30/17	0.00	0.00	QC5		38
160	Outsource	20 pcs	11/30/17	11/30/17			ATG001-VC		9-88
170	Packaging	20 pcs	11/30/17	11/30/17	0.00	0.00	Packaging2		SP 17-1-38
180	QC	20 pcs	11/30/17	11/30/17	0.00	0.00	QC6		27-1-38
210	Packaging	20 pcs	11/30/17	11/30/17	0.00	0.00	Packaging3	CCK/21	21
220	QC21-SA	20 Ea	11/30/17	11/30/17	0.00	0.00	QC21		21

Part Op 110 - 1-Cut as per Dwg Dwg Rev: D Prog Rev: D 2-Deburr if necessary

Descriptions: 160 - ISSUE P/O: 38447 HARD ANODIZE, COLOR BLACK AS PER DWG. (SEE NOTE 2) PRIME IAW MIL-P-23377J TYPE1 CLASS N AS PER DWG. (SEE NOTE 2)

210 - ***IDENTIFY AS PER APICAL MPP-120 BY STAMPING P# AND REV***

NOV 22 2017

DEC 01 2017

Primer 2 mils

Job Allocations

Operation	Component Part	Required	Inventory	Allocated	Std Qty
90-Start up Operation	M2024T3S.063	1	308	0	0

Part Specifications

Specifications could not be found.

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____ Date : _____	DISPOSITION Rework ☐ Scrap ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Cross tube ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Engineering ☐ Quality ☐ Other ☐																																												
 S011794 Clip PART NO: 649.4811 Revision: Operation: Start up Operation Change No: Mfg Date: 11/20/17 Job No: 168640		Dart Aerospace Ltd. 1270 Aberdeen Street Hawkesbury, ON K64 1K7 CANADA TEL.: 1 613 632-5200 Email: sales@dartaero.com www.dartaerospace.com																																												
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Dart Aerospace Ltd.
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Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER PO038447

Supplier: ATG001-VC
A.T.G. Industries Inc
731 INDUSTRIELLE ROAD
ROCKLAND
ON
K4K 1T2 Canada
Phone: 613-446-4544
Fax: 613-446-4556

Attention: Lalande, Marc-Andre

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: PO038447

PO Date: 11/22/17

Due Date: 11/28/17

**Purchase Order
Revision:**

Revision Date: 11/28/17

Ship-To Contact: Lavoie, Chantal
Phone: clavoie@dartaero.com

Via: Ground

Pymt Terms: Net 30

Freight Terms:

Special Comments: PLEASE ADVISE IF POSSIBLE TO GET ALL
PART ANODIZE FOR NEXT MONDAY,
PARTS REQUIRED ASAP

Items

Line Item	Job	Part	Rev	Description	Item Tax	Status	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
1	168640	649.4811	-	Clip ISSUE P/O: _____ HARD ANODIZE COLOR BLACK/PRIME AS PER DWG 649.4811		Firmed	11/28/17	20 pcs	0 pcs	20 pcs	\$13.60/pcs	\$272.00
Line Item Note: RUSH ORDER REQUIRED FOR NEXT MONDAY.												
2	165690	649.5011	-	Deflector Issue P/O to ATG: _____ HARD ANODIZE COLOR BLACK, PRIME AS PER DWG 649.5011		Firmed	11/28/17	8 pcs	0 pcs	8 pcs	\$16.50/pcs	\$132.00
3	165556	649.5013	-	Deflector Issue P/O to ATG: _____ HARD ANODIZE COLOR BLACK, PRIME AS PER DWG 649.5013		Firmed	12/4/17	8 pcs	0 pcs	8 pcs	\$17.60/pcs	\$140.80
4	168578	RBD29905-9	-	Pulley -Issue P/O to ATG : PO _____ -ANODIZE COLOR RED, PER IAW MIL-A- 8625 TYPE-2 CLASS-2, Water sealant -Certificate of Conformity is required		Firmed	11/28/17	7 pcs	0 pcs	7 pcs	\$19.63/pcs	\$137.41
5	166219	RBEM210V4000103-1	-	Base -Issue P/O to ATG: _____ -ANODIZE COLOR CLEAR, PER IAW MIL- A-8625F TYPE 2 CLASS 1 WATER SEAL - Certificate of Conformity is required		Firmed	11/28/17	1 pcs	0 pcs	1 pcs	\$13.35/pcs	\$13.35



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914187

Date: 28-Nov-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms		Ship Via	
		OUR TRUCK	
Quantity	Description		
	Please reference this document's Pack List number on all correspondences regarding this shipment. If you have any questions, please contact us.		
20 ea	Part: 649.4811 Clip Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0006-.0009" (.6 - .9 mils) per drawing. Job: 22030		Rev: B PO: PO038447 Line: 1
8 ea	Part: 649.5011 Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 22031		Rev: D PO: PO038447 Line: 2
8 ea	Part: 649.5013 Deflector Hard Black Anodize per MIL-A-8625F, Type III, Class 2, .0005-.0045" (.5 - 4.5mils) Prime per MIL-PRF-23377, Type I, Class N (Customer Supplied), .0001-.0002" (1 - 2 mils) per drawing. Job: 22032		Rev: D PO: PO038447 Line: 3
1 ea	Part: RBW6405G08832-3G-05 Locktube Clear Anodize per MIL-A-8625F, Type II, Class 1, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22036		Rev: PO: PO038447 Line: 7
1 ea	Part: RBW6405G08832-3G-07 Receiver Clear Anodize per MIL-A-8625F, Type II, Class 1, .0004-.0010" (.4 - 1 mils), Water Sealant Job: 22037		Rev: PO: PO038447 Line: 8
Made in Canada.			



A.T.G. Industries Inc.
731 Industrielle Street
Rockland, ON K4K 1T2
Canada

Ph: (613) 446-4544

Fax: (613) 446-4556

Pack List

Number: 914187

Date: 28-Nov-17

To

Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ship To

Chantal Lavoie
Dart Aerospace Ltd
1270 Aberdeen St
Hawkesbury, ON K6A 1K7

Ph: 613 632-9577

Fax: 613 632-1053

Ph: 613 632-9577

Fax: 613 632-1053

Terms	Ship Via
	OUR TRUCK
Quantity	Description
	CERTIFICATE OF CONFORMANCE A.T.G Industries Inc. certifies that all items in this shipment conform to the requirements. Date: <u>28/11/2017</u> Certified Signature: <u>[Signature]</u> Receiver Signature: <u>SP 17-11-28</u> A.T.G Industries Inc. is AS9100 Registered and Nadcap Chemical Processing Accredited. Note: This Packing Slip may contain parts that have been PLATED. Items that are plated may be subject to natural tarnishing and it is suggested that they be inspected within 24 hours of receipt.
Made in Canada.	



Dart Hawkesbury
1270 Aberdeen St Hawkesbury, ON K6A 1K7 Canada
Tel (613) 632-5200

Inventory

Operation Number	Operation	Serial Number	Job	Quantity	Weight	Original Serial Number	Location	Container	Status	Added	Special Comments	Label	Supplier	Change No
Part Number: M2024T3S.063 Revision: 2024-T3 .063 Sheet														
100	Receive sf	S011793	168640	0 sf	0		MAT009		Stock	11/20/2017	Issue Container			
Operation Totals:		1		0	0									
Part Totals:		1		0	0									
Totals:		1		0	0									

Plex 1/8/2018 11:42 AM Dart.Boucher.Sylvie

DQA: _____ Date: _____

WORK ORDER NON-CONFORMANCE / UPDATE



QA Closed: _____ Date: _____

Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS Skid-tube ☐ Machining ☐ Thermoforming ☐ Large Fab ☐ Cross tube ☐ Small Fab ☐ Finishing ☐ Composite ☐ Water Jet ☐ Prod. Eng. Coord. ☐ Rec/Store/Packaging ☐ Supplier ☐ Engineering ☐ Quality ☐ Other ☐			
Date :	Step #:	QTY Effective :		MRB (QSI042) Approval	
Description Work Order Deviation		Disposition			Completed By
					Lead hand / Supervisor Approval Verification
					QC / QA Coordinator Approval
Root Cause		FAULT CATEGORY			
Environment ☐ Design ☐ Doc/Data ☐ Equip/Tooling ☐ Handling/Pre ☐ Material ☐ Internal Transport ☐ Tribal Knowledge ☐ LOA ☐ Substation ☐ Past Expiry Date ☐ Misidentified ☐	No Re-verification ☐ Operator ☐ Offset/Setup ☐ Supplier ☐ Training ☐ Use for Testing ☐ Poor Information ☐ Rushing ☐ Product Improvement ☐ Process Improvement ☐ Manufacturing Process ☐ Past Due ☐	Pressure/Forced ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Wave/Twist in Tube ☐ Marks/Chatter ☐	Temperature/Cure ☐ Set-up ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Inspection Incomplete/Unqualified ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Instructions Incomplete/Unclear ☐ Drill Holes ☐	Power Loss/Surge ☐ Folio/Program ☐ Grain ☐ Weld ☐ Wrong Stock Pulled ☐ Out of Sequence ☐ Off-set ☐ Misabeled ☐ Fit/Function ☐ Misaligned/off center ☐	Positioned Wrong ☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Drawing ☐ Finish ☐ Misread ☐ Turning Sequence ☐
OTHER : ☐					